



File

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INSPECTION REPORT

INSPECTION DATE & TIME: Sept. 15&18 87
9:00 to 12:00 and 9:30 to 2:00

Permittee and/or Operators Name: Andalex Resources
Business Address: P. O. Box 902 Price, Utah 84501
Mine Name: Centennial Project Permit Number: ACT/007/019
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Michael Glasson
State Official(s): Holland Shepherd
Partial: Complete: Date of Last Inspection: Aug. 31, 1987
Weather Conditions: Sunny, warm, no runoff
Acreage: Permitted 2360 Disturbed 33.9 Regraded 0 Seeded 0 Bonded 33.9
Enforcement Action: N87-9-8-2

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	()	(X)	()	(X)
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	()	(X)	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	(X)	()
11. CONTEMPORANEOUS RECLAMATION	()	()	(X)	()
12. BACKFILLING AND GRADING	()	()	(X)	()
13. REVEGETATION	()	()	(X)	()
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	()	(X)	()	(X)
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	(X)	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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PERMIT NUMBER: ACT/007/019

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The operator's plan is currently still in review (five year review). The operator is responding to deficiencies and has been asked to resubmit the MRP by 9-19-87.

3. TOPSOIL:

The operator was issued NOV 87-9-8-2, 2 of 2, for the failure to adequately protect a topsoil storage facility. The State regulation cited is UMC 817.23. During a recent heavy rain event, accumulated rain drainage from the surrounding disturbed and undisturbed areas overtopped a single row of straw bales protecting the toe of the stockpile. The water topped the straw dike by approximately one foot causing the contamination of soil material by disturbed area drainage. Also the potential for erosion of topsoil material was increased.

The operator had been requested earlier to ensure that disturbed area drainage did not come into contact with the stockpiled material. This was to be accomplished by: 1) improving the existing straw dike at the toe of the stockpile and 2) by improving diversion ditch (DD-1), which was to channel drainage away from the bottom of pond A (the toe of the stockpile), and redirect the drainage into pond C. Both items were, in my opinion, inadequate at the time of the precipitation event.

The operator has been asked to reconstruct the diversion DD-1 and improve the berm at the toe of the stockpile by 10-30-87.

4.b. DIVERSIONS AND 16 b. ROAD DRAINAGE CONTROLS:

The operator was issued NOV 87-9-8-2 1 of 2, because of the failure to maintain a disturbed area diversion ditch in a manner which prevents erosion and sedimentation to stream flow outside the permitted area. State regulations UMC 817.153 (c)(1)(ii) and 817.43 (c) were cited.

Copy of this Report:

Mailed to: Mike Glasson(Andalex), Brian Smith(OSM)

Given to: Joe Helfrich

Inspectors Signature and Number: Holland Shepherd #9 Date: Sept. 30, 1987

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PERMIT NUMBER: ACT/007/019

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(Comments are Numbered to Correspond with Topics Listed Above)

Diversion ditch DD-3 was impacted by a heavy storm two weeks prior to this inspection. Sections of the diversion were silted in rendering the diversion nonfunctional during a large event storm. Two culverts along the diversion needed repair at the inlet end, and cleaning at the outlet end. The inlets had been partially crushed by heavy machinery operating in the area. I had indicated to the operator after last month's inspection that maintenance was needed in this area(see inspection report 8-31-87).

I have asked the operator to complete damage repairs on the diversion by 10-2-87.

4.c. SEDIMENT PONDS:

The operator performs sediment pond inspections quarterly. Inspections are current through 9-15-87. The operator indicates that the pond A straw dike-berm had been breached; pond B upper cell has been damaged by a recent storm; and settling around the stand pipe in pond C has been repaired.

14. SUBSIDENCE CONTROL:

The operator received a letter from Mr. Bruce T.S. Ware, Registered Land Surveyor, indicating that all the subsidence monitoring points had been surveyed. Mr. Ware noted that no movement of the points was detected.

Inspectors Signature and Number: Holland Shepherd #9 Date: Sept. 30, 1987